

Lake District National Park

Forecast valid from 06:00 on Monday 10 Oct 2022 until 23:59 on Tuesday 11 Oct 2022

Forecast Issued on Monday 10 Oct 2022 at 03:09

Confidence: High of largely fair for Monday and Tuesday, then lowering confidence in the detail of poorer weather from Wednesday onwards.

Headline for Monday 10 Oct 2022: Sunny spells and mainly dry, but cold across higher summits in wind chill.

Mountain weather hazards on Monday 10 Oct 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	10%	10%	10%	10%	<05%

Forecast for Monday 10 Oct 2022

Weather: Mainly dry through the day with good bright and sunny spells appearing, but a few light showers cannot be ruled out, particularly across western ranges this morning.

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Good or very good visibility, perhaps briefly moderate in showers. Cloud well broken and mostly above summits, lowering to 500m at times.

Forecast for Monday 10 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/35 NW	30/38 NW	26/33 NW	25/33 W	23/29 W	20/25 W	17/22 W
600	21/30 W	23/32 NW	23/32 NW	21/29 W	18/27 W	16/23 W	15/22 W
300	8/27 NW	11/28 NW	12/29 NW	10/27 W	7/22 NW	5/18 W	5/17 W
Valley	9/27 NW	10/26 NW	11/25 NW	10/24 W	7/22 NW	7/19 NW	7/18 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-3	3/-4	4/-2	4/-2	4/-2	4/-1	4/-1
600	6/0	6/0	7/2	6/2	6/2	6/2	6/2
300	8/6	8/6	10/7	9/7	8/6	8/6	8/7
Valley	10/8	11/9	12/10	12/10	10/9	10/9	11/10
Freezing Level*	1300m	1200m	1200m	1200m	1300m	1300m	1400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add

Forecast for Tuesday 11 Oct 2022

Weather: Continuing with relatively fair conditions with further bright and sunny spells while rainfall should be restricted to a few well scattered light showers, most of these appearing across western ranges.

Maximum wind: Southwest 15mph or less

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Good or very good visibility, perhaps briefly moderate in showers. Cloud well broken and mostly above summits, lowering to 500m at times.

Temperature: **Valleys:** Plus 4 Celsius increasing 15 Celsius during the afternoon

At 800m: Plus 5 Celsius

Freezing level: Above all summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 03:09 on Mon 10 Oct 2022